

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Serial Number: 09/776,478

Filing Date: February 2, 2001

Title: CLIENT/SERVER TWO-WAY COMMUNICATION SYSTEM FRAMEWORK UNDER HTTP PROTOCOL

Page 2
Dkt: 2046.084US1**IN THE SPECIFICATION**

Please amend the Specification as follows:

In the "FIELD OF THE INVENTION" section, on page 1, lines 5-8:

Embodiments of the invention relate ~~This invention relates~~ to client/server communication systems under hyper-text transfer protocol (HTTP) ~~HTTP protocol~~. In particular, embodiments relate ~~this invention relates~~ to a client/server communication system framework and method for facilitating server-initiated communications and two-way communications under HTTP protocol.

In the "SUMMARY OF THE INVENTION" section, on page 2, lines 2-14:

A communication framework and method is provided for facilitating server-initiated communications between application servers and application clients using HTTP protocol. ~~The method includes the step of providing a communication server that receives notification message data from server-side applications, and enables the data to be delivered to their intended one or more clients. A communication client is provided for generating polling requests to the communications server and distributing the received message data to the intended clients of applications. In response to a polling request from a communication client, the communication server sends back any application message data intended for any of the clients of applications that associated with the polling communication client. Upon receiving notification message data, the communication client parses the data and distributes them to the intended clients of applications. This enables the clients of applications to fetch data from their servers based on instructions from their servers so that a server-initiated communication is performed.~~